Mathematics (17MAM)

Description
The Department of Mathematics offers a minor in Mathematics to majors in any field except Mathematics. The minor program consists of the completion with a grade of C- or better of any fifteen hours selected from the Mathematics Department’s list of approved courses. The list includes MA 225 Foundations of Advanced Mathematics as well as all MA courses at the 300, 400, and 500 levels; however, MA 225 is not required.

Requirements
Prerequisite to the Mathematics minor: Students must complete one (1) of the two (2) basic calculus sequences, as shown below, with a grade of ‘C’ or better in each course.

1. MA 141 Calculus I
2. MA 241 Calculus II
3. MA 242 Calculus III OR
4. MA 131 Calculus for Life and Management Sciences A
5. MA 231 Calculus for Life and Management Sciences B

The minor program consists of the successful completion with a grade of ‘C-’ or better in all 15 hours selected from the Mathematics Department’s list of approved courses. The list includes MA 225 Foundations of Advanced Mathematics as well as any MA courses at the 300, 400 and 500 levels.

Required Courses

- None. MA 225 is not required for the Minor.

Elective Courses (15 credit hours)

- MA 225 Foundations of Advanced Mathematics
- Any MA course at the 300, 400 and 500 levels

Students who earn credit for equivalent classes at the 300-level at other institutions may use the transfer credits to satisfy the 15-hours of math credits.

Admissions

To be admitted into the minor in Mathematics program, the student must have completed one of the two calculus sequences with a grade of ‘C’ or better in either MA 231 or MA 242. Applications must include the anticipated date of graduation and are submitted to the Department.

Certification

The Department will certify the minor prior to graduation. Coursework for the minor must be completed no later than the semester in which the student graduates from his or her degree program. Students are required to submit a request for the minor through MyPack, and also submit an Application for a Minor to the Mathematics Department. The request for certification must be completed no later than during the registration period for the student’s final semester at NC State.
Contact Person

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